

Electronic Acknowledgement Receipt

EFS ID:	8315508
Application Number:	10764504
International Application Number:	
Confirmation Number:	9262
Title of Invention:	IMPLEMENTATIONS OF AES ALGORITHM FOR REDUCING HARDWARE WITH IMPROVED EFFICIENCY
First Named Inventor/Applicant Name:	Kouhei Nadehara
Customer Number:	23373
Filer:	John Timothy Callahan/Sharon Slater
Filer Authorized By:	John Timothy Callahan
Attorney Docket Number:	Q79582
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Application Type:	Utility under 35 USC 111(a)

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Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 1810
RAM confirmation Number	8062
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Authorized User	

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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	Q79582_transmittal.pdf	70424	no	1
			a5475c0d2a60cd6d4b4988d608f1e2365e15e016		

Warnings:**Information:**

2	Fee Worksheet (PTO-875)	fee-info.pdf	32294	no	2
			1ff85636f0df34a29ab5cdc1ccd5125920a3c8e5		

Warnings:**Information:**

Total Files Size (in bytes):			102718
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.